

City of North Bend Water Fast Facts

- City of North Bend has two water rights from Washington State Department of Ecology (DOE). The domestic potable water sources are at Mt. Si Springs and Centennial Well.
- City of North Bend has one mitigation water source at Hobo Springs. The mitigation water is purchased from Seattle Public Utilities (SPU) at wholesale rates.
- The City is allowed to pump up to 3,094 acre feet per year from the Centennial Well at a maximum rate of 2,646 gallons per minute.
- The Mt. Si Springs water right allows withdrawals of up to 336 acre feet per year at a maximum rate of 5.0 cubic feet per second (2,244 gallons per minute). When using this source, the City must allow at least 3.0 cubic feet per second to bypass the Mt. Si Springs pumps and flow into the North Fork of the Snoqualmie River.
- In 2017, the City installed variable frequency drive pumps at Mt. Si Springs so it could better control the rate at which it pumps water.
- Each day at 8 a.m., the City evaluates flows in the Snoqualmie River at three locations downstream of Centennial Well to ensure minimum instream flows (changes during the year) are fulfilled. These locations are Snoqualmie, Carnation, and Monroe.
- If the minimum instream flows are not satisfied at any of the monitoring locations, then the City is required to replace the net stream depletion resulting from use of the Centennial Well during the previous 24 hours.
- The City has been seeking a backup mitigation source because we do not want to be reliant on SPU for mitigation water. Additionally, Sallal Water Association has limited water to sell for mitigation as of early 2018. This prompted City Council to direct staff to research an additional mitigation source. The City recently acquired Cascade Golf Course for the water right on the property, which is in the process of becoming a second mitigation water source.

